

THIS IS AN OFFICIAL

WICHITA FALLS-WICHITA COUNTY PUBLIC HEALTH DISTRICT HEALTH ALERT

for HEALTH CARE PROVIDERS and INFECTION CONTROL PRACTITIONERS

Rabies Exposure

Date: July 15, 2015

Subject: Rabies Exposure in Wichita Falls, Texas

Summary: There has been a rabies exposure in the local area involving a puppy. The puppies involved were advertised on Craigslist in Henrietta, Texas. The puppies were at a home on FM 1197 and all nine puppies in the litter were adopted. One of the puppies, a shepherd mix, was brought home by an individual from Wichita Falls, and the puppy bit the person. The puppy tested positive for rabies.

Guidance to Clinicians:

There may be people in the area with potential rabies positive puppies who are unaware of the situation. At this point there are 10 exposures to the rabies positive puppy. All exposed individuals have been identified and are in the process of receiving treatment.

Citizens are being asked to contact the Health District immediately at 940.761.7833 or 7824 if they took one of these puppies home, or were exposed to the litter in Henrietta. Also, if they know of someone that handled the puppies or took one home, they are being asked to please have them contact the Health District immediately.

Decisions on medical management must be made promptly; the longer treatment is postponed, the less likely it is to be effective.

There are two types of rabies immunizing products for use in humans

- 1) Vaccines that induce an active immune response, which requires about 7-10 days to develop but may persist for as long as a year or more.
- 2) Immune globulins that provide rapid passive immune protein for a short period of time (half-life of approximately 21 days).

Both types of products should be used concurrently for post-exposure prophylaxis (PEP) in those persons who have never received prior vaccination against rabies.

The Health District can provide guidance. We also serve as the local rabies depot where we house and dispense, with a written prescription, State vaccine. However, there are certain requirements that must be met. Please contact Jennifer Moreno at the Health District at 940.761.7671 for more information concern these requirements.

Reporting:

Please report any rabies exposures to the Health District immediately at 940.761. 7671. After hours please call 940.761.7800.

For More Information:

For more information concerning this alert please contact the Health District at 940.761.7892. For more information on rabies and vaccine dosing rabies please visit our website:

http://www.health.wichitafallstx.gov

Information about rabies is also available at: http://www.cdc.gov/rabies/

Table 2. Rabies postexposure prophylaxis schedule, United States

Vaccination Status	Treatment	Regimen*
Not previously vaccinated	Local wound cleansing	All postexposure treatment should begin with immediate thorough cleansing of all wounds with soap and water, plus application of an lodine-based antiseptic.
	HRIG	20 IU/kg or 0.06 ml/lb body weight. As much as possible of the full dose should be infiltrated into and around the wound(s), and the remainder should be administered iM in the closest muscle mass of suitable size to accommodate the remainder of the HRIG. The muscle mass selected for HRIG must differ from that selected for initial vaccine administration. HRIG should not be administration of HRIG in the glutest area is discouraged due to the increased risk of injection into adipose tissue. Because HRIG may partially suppress active production of antibody, no more than the recommended dose should be given.
	Vaccine	HDCV or PCEC, 1.0 mi, iM (deltoid areas**), on days 0, 3, 7, and 14 (day 0 indicates the first day of treatment). Note: immunocompromised patients should receive a 5 th dose of vaccine on day 28.
Previously vaccinated***	Local wound cleansing	All postexposure treatment should begin with immediate thorough cleansing of all wounds with sosp and water, plus application of an iodine-based antiseptic.
	HRIG	HRIG should not be administered.
	Vaccine	HDCV or PCEC 1.0 mi, IM (deltoid areas**), on days 0 and 3.

^{*}These regimens are applicable for all age groups, including neonates/newborns and children, plus for

pregnant women.
**The deltoid area is the only acceptable site of vaccination for adults and older children. For infants and younger children, the outer aspect of the thigh may be used. Vaccine should never be administered in the

gluteal area.
***Any person with either a history of preexposure vaccination with HDCV or PCEC, prior postexposure prophylaxis with HDCV or PCEC, or previous vaccination with any other type of rables vaccine and a documented history of antibody response to the prior vaccination.

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H	HRIG	mis	3.00	3.06	3.12	3.18	3.24	3.30	3.36	3.42	3.48	3.54	3.60	3.66	3.72	3.78	3.84	3.90	3.96	4.02	4.08	4.14	4.20	4.26	4 20	4.30		7 7 7	455	4.68	
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		POLIVING	170	171	173	173	174	175	17.5	170	179	170	180	<u>≈</u>	182	183	184	185	186	187	200	189	190	191	192	193	194	195	196	197	198
		HIKUG	10.30	10.20	10.20	10.32	10.38	10.4	10.50	10.56	10.62	10.08	10.80	10.86	10.03	10 98	11 04	11 10	11.16	11 22	11 28	11.34	1.40	11.46	11.52	11.58	11.62	11.70	11.76	11.82	11.88

(over)
DSHS PHR 2/3 Zoonosis Control
(817) 264-4920 Artington
(325) 795-5857 Abilene

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Weight in	POUNDS	230	231	232	233	234	235	236	237	238	239	240	241		242	242 243	242 243 244	242 243 244 245	243 243 244 245 246	242 243 244 245 246 247	243 243 244 245 246 247	242 243 244 245 246 247 248 249	242 243 244 245 246 247 248 249	242 243 244 245 246 247 248 250 251	242 243 244 245 246 247 248 250 251	242 243 244 245 246 247 248 250 251 252	242 243 244 245 246 247 248 250 251 252 253	242 243 244 245 246 247 248 250 251 252 253	243 243 244 245 246 247 248 250 251 252 253 253	242 243 244 245 246 247 248 250 251 252 253 253 255 256	242 243 244 245 246 247 248 248 251 251 252 253 253 256 257
HRIG	mls	13.80	13.86	13.92	13.98	14.04	14.10	14.16	14.22	14.28	14.34	14.40		14.46	14.46	14.46 14.52 14.58	14.46 14.52 14.58 14.64	14.46 14.52 14.58 14.64	14.46 14.52 14.58 14.64 14.70	14.46 14.52 14.58 14.64 14.70 14.76 14.82	14.46 14.52 14.58 14.64 14.70 14.76 14.82	14.46 14.52 14.58 14.64 14.70 14.76 14.82 14.88 14.94	14.46 14.52 14.58 14.64 14.70 14.76 14.82 14.88 14.94	14.46 14.52 14.58 14.64 14.70 14.76 14.82 14.82 14.88 14.94	14.46 14.52 14.58 14.64 14.70 14.76 14.82 14.88 14.94 15.00	14.46 14.52 14.58 14.64 14.70 14.76 14.82 14.88 14.94 15.06 15.12	14.46 14.52 14.58 14.64 14.70 14.76 14.82 14.82 14.82 15.06 15.12 15.12	14.46 14.52 14.58 14.64 14.70 14.76 14.82 14.82 14.88 14.94 15.10 15.12 15.12	14.46 14.52 14.58 14.64 14.70 14.76 14.82 14.82 14.88 14.94 15.10 15.12 15.12 15.13	14.46 14.52 14.58 14.64 14.76 14.76 14.82 14.82 14.88 14.94 15.16 15.12 15.18 15.24 15.36	14.46 14.52 14.58 14.64 14.70 14.76 14.82 14.82 14.88 15.12 15.12 15.13 15.24 15.36
Weight in	POUNDS	260	261	262	263	264	265	266	267	268	269	270		271	271 272	271 272 273	271 272 273 274	271 272 273 274 274	271 272 273 274 275 276	271 272 273 274 276 276	271 272 273 274 274 275 276 277 277	271 272 273 274 274 276 276 277 278	271 272 273 274 274 276 277 278 279 280	271 272 273 274 274 275 276 277 278 279 280 280	271 272 273 273 274 276 276 277 278 278 280 281	271 272 273 274 276 277 278 279 280 281 282	271 272 273 274 274 276 277 278 279 280 281 282 283	271 273 273 274 276 276 277 278 278 281 281 282 283	271 272 273 274 274 276 277 278 279 280 281 282 283 284 285	271 272 273 274 274 276 277 278 279 280 281 282 283 284 285 286 286	271 273 273 274 276 276 2776 2778 2780 281 282 283 284 285 286 287
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HRIG Weight in	POUNDS	290	291	292	293	294	295	296	297	298	299	300	301	302		303	303 304	303 304	303 304 305	304 305 307	303 304 306 307	303 304 305 307 308	303 304 305 307 308 310	303 304 305 306 307 308 310	303 304 305 306 307 307 310 311 311	303 304 305 306 307 310 311 312	303 304 304 305 306 307 308 310 311 312 313	303 304 305 306 307 307 308 310 311 312 313	303 304 305 306 307 308 310 311 312 313	303 304 305 306 307 308 309 311 312 313 315 316	303 304 305 306 307 307 310 311 312 313 313 314 315 316
HRIG	mis	17.40	17.46	17.52	17.58	17.64	17.70	17.76	17.82	17.88	17.94	18.00	18.06		18.12	18.12	18.12 18.18 18.24	18.12 18.18 18.24 18.30	18.12 18.18 18.24 18.30 18.36	18.12 18.18 18.24 18.30 18.36 18.42	18.12 18.18 18.24 18.30 18.36 18.42 18.42	18.12 18.18 18.24 18.30 18.36 18.42 18.48 18.54	18.12 18.18 18.24 18.30 18.36 18.42 18.48 18.54	18.12 18.18 18.24 18.30 18.36 18.42 18.42 18.48 18.54	18.12 18.18 18.24 18.30 18.36 18.42 18.42 18.48 18.66 18.66	18.12 18.18 18.24 18.30 18.36 18.42 18.48 18.54 18.54 18.56 18.72	18.12 18.18 18.24 18.30 18.36 18.42 18.48 18.54 18.66 18.66 18.72 18.78	18.12 18.18 18.24 18.30 18.36 18.42 18.42 18.48 18.60 18.60 18.72 18.72 18.72	18.12 18.18 18.24 18.30 18.36 18.42 18.48 18.54 18.56 18.72 18.72 18.78 18.84	18.12 18.18 18.24 18.36 18.36 18.42 18.48 18.54 18.66 18.72 18.72 18.72 18.84 18.90 19.02	18.12 18.18 18.24 18.36 18.42 18.42 18.48 18.54 18.56 18.72 18.78 18.78 18.90 19.02
Weight in	POUNDS	320	321	322	323	324	325	326	327	328	329	330	33		332	332	332 333 334	332 334 334	333 334 335	332 333 334 335 336	332 333 334 336 337	332 333 334 335 336 337 338	332 333 334 335 336 337 338 339	332 333 334 335 336 337 338 338 340	332 333 334 335 336 337 338 340 340	332 333 334 335 336 337 338 340 341	332 333 334 335 336 337 338 340 341 342 343	332 333 334 335 336 337 338 340 341 342 343	332 333 334 335 336 337 338 341 342 343 343	332 333 334 335 336 337 338 340 341 342 343 343 345	332 333 333 334 335 337 338 339 341 342 343 345 346
HRIG	mis	19.20	19.26	19.32	19.38	19.44	19.50	19.56	19.62	19.68	19.74	19.80	19.86		19.92	19.92	19.92 19.98 20.04	19.92 19.98 20.04 20.10	19.92 19.98 20.04 20.10 20.16	19.92 19.98 20.04 20.10 20.16 20.22	19.92 19.98 20.04 20.10 20.16 20.22 20.28	19.92 19.98 20.04 20.10 20.16 20.22 20.23	19.92 19.98 20.04 20.10 20.16 20.22 20.28 20.34	19.92 19.98 20.04 20.10 20.16 20.22 20.22 20.23 20.34 20.40	19.92 19.98 20.04 20.10 20.16 20.22 20.23 20.34 20.46 20.52	19.92 19.98 20.04 20.10 20.16 20.22 20.28 20.28 20.34 20.46 20.52	19.92 19.98 20.04 20.10 20.16 20.22 20.28 20.34 20.40 20.40 20.52 20.58	19.92 19.98 20.04 20.10 20.16 20.22 20.23 20.34 20.46 20.52 20.58 20.58	19.92 19.98 20.04 20.10 20.16 20.22 20.28 20.28 20.34 20.46 20.52 20.52 20.52 20.53	19.92 19.98 20.04 20.10 20.16 20.22 20.28 20.34 20.40 20.52 20.58 20.64 20.70 20.70	19.92 19.98 20.10 20.16 20.22 20.28 20.40 20.46 20.52 20.58 20.64 20.70 20.76 20.82
Weight in	POUNDS	350	351	352	353	354	355	356	35/	358	359	360		361	361 362	361 362 363	361 362 363 364	36. 36. 36.	361 363 363 365	361 363 363 365 366 367	361 362 363 364 365 366 368	361 363 363 365 366 367 368	361 362 363 364 365 366 367 368 370	361 362 363 364 365 366 367 368 370	361 363 363 364 365 366 367 368 370 371	361 362 363 364 365 366 367 368 370 371 372	361 362 363 364 365 366 367 369 370 371 372 373	361 362 363 364 365 366 367 368 368 370 371 372 373	361 362 363 364 365 366 367 368 369 370 371 371 372 373 373	361 362 363 364 365 366 367 368 370 371 372 373 373 375 376	361 362 363 364 366 366 367 368 369 370 371 372 373 373 374 375
HRIG	mls	21.00	21.06	21.12	21.18	21.24	21.30	21.36	21.42	21.48	21.54	21.60	21.66	21.72	21.78	2.00	21.84	21.84	21.84 21.90 21.96	21.84 21.90 21.96 22.02	21.84 21.90 21.96 22.02 22.02	21.84 21.90 21.96 22.02 22.02 22.14	21.90 21.90 21.96 22.02 22.08 22.08 22.14	21.90 21.90 21.96 22.02 22.08 22.14 22.14 22.26	21.90 21.90 21.96 22.02 22.02 22.14 22.20 22.20 22.32	21.90 21.90 21.96 22.02 22.08 22.08 22.14 22.20 22.20 22.32	21.84 21.90 21.96 22.02 22.08 22.14 22.20 22.26 22.32 22.32 22.38	21.84 21.90 21.96 22.02 22.08 22.14 22.20 22.20 22.32 22.32 22.32 22.34 22.34	21.84 21.90 21.96 22.02 22.08 22.14 22.20 22.32 22.33 22.38 22.38 22.38 22.38	21.84 21.90 21.96 22.02 22.08 22.14 22.26 22.32 22.38 22.38 22.44 22.56	21.84 21.90 21.96 22.02 22.08 22.14 22.20 22.32 22.33 22.38 22.38 22.38 22.38 22.38 22.38 22.38

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